



## Pierderile de elemente fertilizante prin intermediul scurgerilor lichide și solide

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The soil, considered like a natural unique resource, can be quickly destroyed, its fertility being able to remake by suitable measures, in a long period of time, but the soil's ecological restoration can last centuries or even millenniums. The main elements that have an important contribution in crop nutrition are: humus, nitrogen, phosphorus and potassium. These elements are lost by: soil erosion, water flowing on the soil surface and by moving of these elements together with the water piercing downwards the soil profile.